

503
B1

1. (Amended) A method of displaying a video signal with video lines in a video field period on a plasma display panel having a first and a second display field of display lines, the display lines of the first display field being in an interlaced position with respect to the display lines of the second display field, the method comprising the steps:

alternately selecting several times the first display field only, or the second display field only, both during respective time periods which are longer than the video field period; and

supplying video data signals in conformance with the video lines to the display lines of the selected display field.

2. (Amended) The method as claimed in claim 1, characterized in that the number of video lines in a video field period is smaller than or substantially equal to the number of display lines of the first or second display field.

3. (Amended) The method as claimed in claim 1, characterized in that the respective time periods are substantially longer than the video field period.

4. (Amended) A circuit for displaying a video signal with video lines in a video field period on a plasma display panel having a first and a second display field of display lines, the display lines of the first display field being in an interlaced position with respect to the display lines of the second display field, the circuit comprising:

means for alternately selecting several times the first display field only, or the second display field only, both during respective time periods which are longer than the video field period; and

means for supplying video data signals in conformance with the video lines to the display lines of the selected display field.

5. (Amended) A plasma display device comprising a plasma display panel and a circuit for displaying a video signal with video lines in a video field period on a plasma display panel having a first and a second display field of display lines, the display lines of the first display field being in an interlaced position with respect to the display lines of the second display field, the circuit comprising:

means for alternately selecting several times the first display field only, or the second display field only, both during respective time periods which are longer than the video field period; and

Al
cont.
means for supplying video data signals in conformance with
the video lines to display lines of the selected display field.
